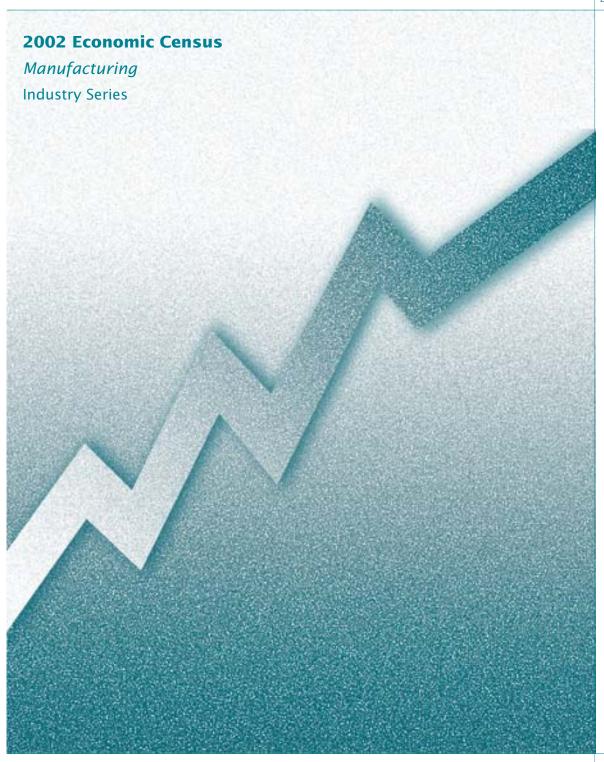
# All Other Cut and Sew Apparel Manufacturing: 2002

Issued December 2004

EC02-311-315299 (RV)





Helping You Make Informed Decisions

U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



### **CONTENTS**

	duction to the Economic Census	v ix
Table	es	
1. 2. 3. 4. 5. 6a. 6b. 7.	Historical Statistics for the Industry: 2002 and Earlier Years Industry Statistics for Selected States: 2002 Detailed Statistics by Industry: 2002 Industry Statistics by Employment Size: 2002 Industry Statistics by Primary Product Class Specialization: 2002 Products Statistics: 2002 and 1997 Product Class Shipments for Selected States: 2002 and 1997 Materials Consumed by Kind: 2002 and 1997	1 2 3 4 5 6 7 8
Appe	endixes	
A. B. C. D. E. F.	Explanation of Terms NAICS Codes, Titles, and Descriptions Methodology Geographic Notes Metropolitan and Micropolitan Statistical Areas Comparability of Product Classes and Product Codes: 2002 to 1997	A-1 B-1 C-1   F-1

-- Not applicable for this report.

### Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All	All employees		Production workers				Total	Total	Total capital
Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	estab- lish- ments <sup>3</sup>	Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	shipments	expendi- tures (\$1,000)
315299, All other cut and sew apparel											
manufacturing2002	413	423	14 307	312 011	10 866	20 823	186 183	662 126	451 568	1 113 817	r14 778
2001	N		13 408	280 159	10 730	18 236	166 523		422 203	1 022 409	12 214
2000	N	N	13 030	266 110	10 593	17 972	162 141	530 954	414 943	941 038	32 655
1999	N	N	13 232	265 531	10 766	18 147	158 828	493 673			19 590
1998	N	N	12 937	237 022	10 244	17 129	149 517	601 324	448 236		16 556
1997	402	411	13 610	265 820	10 474	18 572	152 043	572 999	454 144	993 182	16 998

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments <sup>2</sup>		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
315299, All other cut and sew apparel manufacturing												
United States. California Kentucky Massachusetts New Jersey New York Ohio Pennsylvania	6 2 4 2 2	423 92 4 10 14 62 6 33	138 26 1 3 4 11 3 15	14 307 2 272 123 257 324 1 692 182 1 864	312 011 53 347 1 952 5 334 8 034 47 203 3 571 39 790	10 866 1 626 111 221 251 836 149 1 506	20 823 3 139 203 460 478 1 663 257 2 955	186 183 29 444 1 491 3 911 4 684 16 118 2 532 26 033	662 126 103 914 2 249 6 713 13 490 124 323 5 928 79 403	73 417 837 4 412 11 500 105 377	1 113 817 177 833 3 170 10 971 24 966 230 891 8 272 116 379	'14 778 '1 657 '33 '85 '174 '1 556 '102 '1 040

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.
³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
315299, All other cut and sew apparel manufacturing	
Companies <sup>1</sup>	413
All establishments <sup>2</sup> number.  Establishments with 1 to 19 employees number.  Establishments with 20 to 99 employees number.  Establishments with 100 employees or more number.	423 285 96 42
All employees³       number.         Total compensation       \$1,000.         Annual payroll       \$1,000.         Total fringe benefits       \$1,000.	14 307 362 576 312 011 50 565
Production workers, average for year	10 866 10 980 10 954 10 884 10 622
Production worker hours	20 823 186 183
Total cost of materials         \$1,000           Materials, parts, containers, packaging, etc., used         \$1,000           Resales         \$1,000           Purchased fuels         \$1,000           Purchased electricity         \$1,000           Contract work         \$1,000	451 568 328 493 76 731 1 100 6 222 39 022
Quantity of electricity purchased for heat and power	87 802 -
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	1 113 817 940 808 42 114 130 895 120 464 8 655 1 776
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	96 966 549 940 808 25 741
Coverage ratiopercent	97
Value added	662 126
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	256 309 172 748 21 104 62 457
Total inventories, end of year       \$1,000.         Finished goods inventories       \$1,000.         Work-in-process inventories       \$1,000.         Materials and supplies inventories       \$1,000.	259 403 170 831 22 898 65 674
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000.  Total capital expenditures (new and used) \$1,000.  Buildings and other structures (new and used) \$1,000.  Machinery and equipment (new and used) \$1,000.  Automobiles, trucks, etc., for highway use \$1,000.  Computers and peripheral data processing equipment \$1,000.  All other expenditures for machinery and equipment \$1,000.  Total retirements \$1,000.  Gross value of depreciable assets at end of year \$1,000.	'201 343 '14 778 '1 388 '13 390 '468 '2 394 '10 528 '5 434 '210 687
Depreciation charges during year\$1,000	<sup>r</sup> 16 169
Total rental payments \$1,000.  Buildings and other structures \$1,000.  Machinery and equipment \$1,000.	22 302 18 402 3 900
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	63 010 73 2 666 2 654 1 012 1 552 8 667 2 062 444 657 2 501 40 796

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

### Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pi	roduction worke	ers		Total	Total	Total capital
		All estab- lish- ments <sup>2</sup>	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
315299, All other cut and sew apparel manufacturing											
All establishments  Establishments with —  1 to 4 employees. 5 to 9 employees. 10 to 19 employees 20 to 49 employees 50 to 99 employees 100 to 249 employees 250 to 499 employees 250 to 499 employees 500 to 999 employees 1,000 to 2,499 employees 2,500 employees 2,500 employees	7 3 3	423 183 48 54 58 37 33 8 1 —	14 307 e 323 753 1 882 2 666 4 840 2 638 f	312 011 D 7 847 16 737 40 235 53 946 102 104 61 118 D -	10 866  D 258 590 1 450 2 216 3 976 1 871  D	20 823 D 498 1 121 2 704 4 232 7 707 3 667 D	186 183 D 5 137 10 676 24 116 36 676 69 385 33 051 D —	662 126  D 13 769 31 069 83 061 98 480 203 895 145 287 D	451 568 D 9 725 20 930 52 069 75 641 139 395 81 106 D	1 113 817	'14 778  D '604 '766 '3 637 '1 792 '3 282 '3 618  D -
Administrative records <sup>4</sup>	9	197	685	16 560	527	1 006	10 623	28 059	19 414	45 918	r290

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

# Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or	Industry or primary product class	All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
product class code		estab- lish- ments <sup>1</sup>	Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
315299	All other cut and sew apparel manufacturing	423	14 307	312 011	10 866	20 823	186 183	662 126	451 568	1 113 817	<sup>r</sup> 14 778
3152991 3152993	Men's and boys' team sport uniforms	47	4 487	97 136	3 320	6 451	57 010	205 467	134 013	334 751	r5 179
3152995 3152997	uniforms Vestments and costumes Apparel 50% or greater plastic or rubber, including raincoats and	6 77	345 5 266	7 858 117 109	234 3 864	483 7 432	4 578 65 574	14 631 281 185	7 221 209 369	21 937 495 698	r193 r6 730
	rubber pants (except wet suits)	9	459	8 325	374	752	5 718	21 008	15 863	37 530	r940

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

<sup>&</sup>lt;sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

#### Products Statistics: 2002 and 1997 Table 6a.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product	shipments
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
315299	All other cut and sew apparel manufacturing	N N	X	X	966 549 863 948
3152991	Men's and boys' team sport uniforms	Ŋ	X	X	218 112
31529911	1997   Men's and boys' team sport uniforms	N N	X	X	206 515 218 112
3152991100	Men's and boys' team sport uniforms <sup>1</sup>	N 59 51	X X X	X X X	206 515 218 112 206 515
3152993	Women's and girls' team sport uniforms2002	N	X	X X	71 256
31529931	Women's and girls' team sport uniforms	N N	X	X X X	72 986 71 256
3152993100	Women's and girls' team sport uniforms <sup>1</sup>	N 34 37	X X X	X X X	72 986 71 256 72 986
3152995	Vestments and costumes	Ŋ	X	X	486 986
31529951	1997   Vestments and costumes	N N	X	X	410 785 484 699
3152995110	Costumes, including theatrical and dancewear	N 57	X	X X X X	410 785 365 124
3152995120	Academic caps and gowns; judicial, burial, choir, fraternal, and ecclesiastical vestments	N 25 N	X X		119 575
3152995Y	Vestments and costumes, nsk	N	X	X	N 2 287
3152995YWV	1997	N N N	X X X	X X X X X	2 287 -
3152997	Apparel 50% or greater plastic or rubber, including raincoats and rubber pants (except wet suits)	N	X	X	38 236
31529971	Apparel 50% or greater plastic or rubber, including raincoats and rubber pants (except wet suits)	N N N	X X X	X X X	N 38 236
3152997110	Men's and boy's garments 50 percent or greater plastic or rubber, including raincoats and rubber pants (except wet suits) <sup>1</sup>	10	×		D
3152997120	Women's and girls' garments 50 percent or greater plastic	N N	â	X	N
0450007\/	or rubber, including raincoats and rubber pants (except wet suits) <sup>1</sup>	1 N	X	X	D N
3152997Y	Apparel 50% or greater plastic or rubber, including raincoats and rubber pants (except wet suits), nsk	N	X	X X	
3152997YWV	Apparel 50% or greater plastic or rubber, including raincoats and rubber pants (except wet suits), nsk	N N	X X	x	N -
	1997	N	Х	Х	N
315299W	All other cut and sew apparel manufacturing, nsk, total	N N	X X	X X X	151 959 173 662
315299WY	All other cut and sew apparel manufacturing, nsk, total	N N	X X	X X	151 959 173 662
315299WYWW	All other cut and sew apparel manufacturing, nsk, for nonadministrative-record establishments	N N	X	X	118 127 148 055
315299WYWY	All other cut and sew apparel manufacturing, nsk, for administrative-record establishments	N N	×	X	33 832 25 607

<sup>&</sup>lt;sup>1</sup>For additional detail, see Current Industrial Report MQ315A, Apparel.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

# Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3152991	Men's and boys' team sport uniforms	
	United States. 2002 . 1997 . California 2002 . 1997 . Ohio . 2002 . 1997 . 2002 . 1997 . 2002 . 1997 . 2002 . 2002 . 2002 . 1997 . 2002 . 1997	218 112 206 515 23 456 11 221 3 944 N 22 723 8 559
3152993	Women's and girls' team sport uniforms	
	United States	71 256 72 986 3 393 3 267 28 953 N
3152995	Vestments and costumes	
	United States 2002. California 1997. California 2002. Massachusetts 1997. New York 2002. Pennsylvania 2002.	486 986 410 785 74 137 67 065 5 375 2 721 169 087 90 757 24 615 13 895
3152997	Apparel 50% or greater plastic or rubber, including raincoats and rubber pants (except wet suits)	
	United States. 2002. 1997	38 236 N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
315299	All other cut and sew apparel manufacturing		
00900001	Total materials	x	328 493
31321023	1997   Broadwoven fabrics (piece goods)	X	315 080 88 818
31322103	Narrow fabrics (12 inches or less in width)		102 105 5 324 10 699
31324000	Knit fabrics	X	104 760
31332001	1997   Fabrics (plastics coated, impregnated, and laminated)	X	61 513 5 566
31311003	Yarn, all fibers		N 1 652 7 009
31611001	Finished leather	X	181
33999301	Buttons, zippers, and slide fasteners	X	D 4 270
00190067	Trim and findings (linings, fusibles, elastic, waistbanding, pockets, etc.)		5 494 9 900
	1997	X	N
00970099	All other materials and components, parts, containers, and supplies	X	40 043
00971000	Materials, ingredients, containers, and supplies, nsk	X	67 979 D

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.